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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Noriyoshi Satoh et al.
Serial No.: 09/826,632
Filed: April 5, 2001
Title: "VIBRATION MOTOR HOLDING APPARATUS AND PORTABLE ELECTRONIC EQUIPMENT HAVING THE SAME"
Docket: 32184US1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

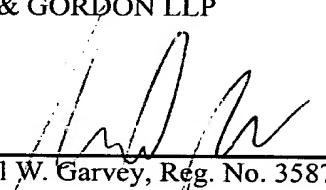
Sir/Madam:

In accordance with Rule 56, applicants are aware of the publications listed in the European Search Report (copy enclosed) and in the enclosed copy of Patent Office Form 1449. A copy of each of the publications is enclosed herewith. The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Since this Information Disclosure Statement is being filed after the issuance of the Final Rejection in this application, a check for \$180.00 is also enclosed.

If any further fees are required by this communication, please charge such fees to our Deposit Account No. 16-0820, Order No. 32184US1.

Respectfully submitted,
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March 4, 2003

03/14/2003 BNGUYEN1 00000091 09826632

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Michael W. Garvey
Name of Attorney for Applicant(s)
03/04/2003
Date 
Signature of Attorney
1



Form TO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 32184US1	SERIAL NO. 09/826,632
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT: Noriyoshi Satoh et al.	
		FILING DATE: April 5, 2001	GROUP ART UNIT: 2834

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
A	5,132,864	07/1992	Takemura et al.			
B	5,801,466	09/1998	Odagiri et al.			
C						
D						
E						
F						
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation
L	09214079	08/1997	JP			English Abstract
M	2 316 733 A	03/1998	GB			English Text
N						

OTHER REFERENCES (including Author, Title, Date, Periodicals, Etc.)

O	Patent Abstract of Japan Publication No. 10248203, Publication Date: 09/14/1998, "CORED BRUSHLESS VIBRATING MOTOR", 1 page
P	Patent Abstract of Japan Publication No. 2000166173, Publication Date: 06/16/2000, "FLAT VIBRATION MOTOR, AND PORTABLE INFORMATION APPARATUS EQUIPPED THEREWITH", 1 page
Q	Patent Abstract of Japan Publication No. 2000031611, Publication Date: 01/28/2000, "STRUCTURE OF CIRCUIT BOARD FOR ELECTRONIC DEVICE", 1 page

Examiner:	Date Considered
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*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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30. Jan. 2003

WPT
Datum/Date

27.01.03

Zeichen/Ref./Réf.
EP18097-50/iw

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6.3.01

5.6.2003

Anmeldung Nr./Application No./Demande n°//Patent Nr./Patent No./Brevet n°
E 090176025.6-2213/

Anmelder/Applicant/Demandeur//Patentinhaber/Proprietor/Titulaire
JMATSHITA ELECTRIC INDUSTRIAL CO., LTD.

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,--) or the equivalent applicable on the date of payment is payable.

This applies also to the search fees requested under Rule 46(1) EPC.

See also OJ EPO 06/1999, 405.

The abstract was modified by the Search Division and the definitive text is attached to the present communication.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.



Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.



European Patent Office

PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 46, paragraph 1 of the European Patent Convention JEP 99 12 6026

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X ↗	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997 (1997-12-25) & JP 09 214079 A (SONY CORP), 15 August 1997 (1997-08-15) * abstract; figures 6-10 * ---	1,2	B06B1/04 H05K1/02 H05K3/30 H02K7/06 H02K5/00 H02K15/00 H02K11/00
A ↗	* column 1, line 5 - line 25 * * column 2, line 34 - line 48; figure 1 *	10	
X ↗	US 5 132 864 A (TAKEMURA SHINJI ET AL) 21 July 1992 (1992-07-21)	1,2	
A			
E ↗	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04, 31 August 2000 (2000-08-31) & JP 2000 031611 A (ROHM CO LTD), 28 January 2000 (2000-01-28) * abstract *	1	
A ↗	GB 2 316 733 A (MATSUSHITA ELECTRIC IND CO LTD) 4 March 1998 (1998-03-04) * abstract * * page 16, line 22 - page 17, line 3; figures 1,3 *	1,2	<p>TECHNICAL FIELDS SEARCHED (Int.Cl.7)</p> <p>H05K H02K</p>

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

1

The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

Place of search THE HAGUE	Date of completion of the search 17 January 2003	Examiner Anderson, A
CATEGORY OF CITED DOCUMENTS <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>		



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 5 801 466 A (OHNO HIROKI ET AL) 1 September 1998 (1998-09-01) * column 3, line 43 - line 64; figures 2-5 *	1,2	
E	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 166173 A (MATSUSHITA ELECTRIC IND CO LTD), 16 June 2000 (2000-06-16) & US 6 365 995 A (FUKADA ET AL), 2 April 2002 (2002-04-02) * abstract *	1,2,7	
A, D	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 248203 A (TOKYO PARTS IND CO LTD), 14 September 1998 (1998-09-14) * abstract *		



European Patent
Office

LACK OF UNITY OF INVENTION
SHEET B

Application Number

EP 99 12 6026

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1,5-9,11, 2,12,10

Holding apparatus in which a position identifying mark remains exposed outside of the outline of a body, after the body has been mounted in a predetermined position on a board.

2. Claims: 3,13,14, 4

Holding apparatus comprising a cover covering a body, the cover being used as a shield.

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

✓EP 99 12 6026

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-01-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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